An

Essay on Trachitis.

submitted to the

Medical Professors

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Beaton Smith. Pha. Pass 1823

Eday on Frachilis.

of the rained name given to this disease by these was back produced concerning it, that of machinist appears to have been distrate, about where lettle appears to have been exercise, as sent who state of the lattle being and, by down, the state is in high period to be of modern organ. The third is in from the curse of first lainty had concert ideal in relation to it, although other being had contact ideal in relation to it, although other being had contact ideal in relation to it, although other being had contact ideal in the way being had a been present the reighten had say present the heighten and and property on the neighbourhed of the letter, and and at which place it made my present the total or the sea from from the season of the letter and and at which place it made my free and the total or the last of th

Frachited generally attends children from one, to five or Lix years of age; attheman it

Sometimes maked its appearance within ton mouth; nor are adults entirely fre from ite attacks Home remarks that children meaned each are more obnoxious to the disease than these who are weare later It it rasely known to make its wheavance after huberty awing most brobable to the change which then takes blace about the larvax and adivining harts. Horid robust children are more liable to attacks of broug than others. Contracion had been alledard and a caude of brouk: there does not however ahhear to be Intherent evidence in Subhort of this. It very often prevails as an epideonic; and fre quently is manifestly seving to the sendelle qualities of the atmosphere; it is also endemial to certain hostitions, generally on the sea coast or near Some large collection of mater or low marshy grown In attack of this disease, appears to establish a medisposition to buldequent attacks, although every succeeding one is milder than that which

preceded it. Frachitis is von common by divided into falmodic, and Inflammatory As regards the treatment of the two cases, this division makes but little difference. There can be no doubt that loup, in some instan ced is in the commencement spalmedie - but whether it is so, or not, debletion to a pretty great extent is demanded. When the disease comes on suddenly, without any premonition, it is from the effect of shasm. Inflammation, which is comparatively slow in its progress, will not ac count for this Juddenness of intet. Dissections in these cased exhibit to us no traces of the existence of inflammation. On the contrary, when it has made its approaches more gradually, and move more slowly to its fatal termination; abundant marks of in clammaten action show themselves. Crowle maked its appearance in ba riond march Children are often attacker mich it, after having been in bed and asleep for some hourd,

the state of the second second of the last Same of the South of the South of South States

and without any premonitory hand. The hatient suddenly makes up with a sende of oppression, the dry hourse cough, the sound of which is heen hear and not to be mistaken, the uspiration exceed ingly laborious, the face blushed, the fulse quier and initated, and an appearance of the atmost unxity and restlessness In such a cade, the dre motormed in any be referred to the ellect of Speaking affecting the mudeled of the glottis. But often, broup makes its a spearance in a much more gradual manner, with all the ordinary by motions of Catarra, and Several days, may elapse, before he is completely under its influ ence. In these cases, it undoubtedly comes on in the Shahe of inflammation.

The Transactive early. There is an absence of terme faction about the faceus and generally but letter affect affect me of inflammation, when they are examine internally, the cough has a shrill preculiar sound, resembling the backing of a small dop.

troutment in the carlo stace is to be commenced with an Jactarife antimony given at thert interest do at to cank a copious emetid, is to be prosenes. It is highly worthy of remark, that, in this disease, the Homach lases in a real deane, its Suder litelite le the action of medecines, and we should in our her sociletions be recorded according to it this emelie dail of the deserio effect, it is useful to combine it with balomel and Thecacuanta. The fince of garles is onion. When other have aired, and then mener suc celled . The child Hould be placed in a marm hatk to aid the Arem from or the imelie. I this hea Swedfail, a copious blicking, will, unless in extreme to obstinate cases, insure the sneeds of a second close, together with the warm bath. The Mideale continuing its, march with unabated rigour, local to iletion is next to be userted to, and for this uninoty leching is to be huserie to any other method. vivie culas are when then it as brien to be made, as recards the "rast of the nech to which they are to be



while. I When blace directly in broad on the tracker they are aft, by their pressure and suction, to dimin ish the calebre of that tube and thereby increase the residente d' redication, which aluka exists lean clarming deoree. The Shouls therefore be street on the sides of the neck; after these some initiating whilication may be made use of as a mustan blaster I these measureshail the nation is to be Hed until he ainth Ingatour of this measure, it need on whe daid that in Lo Chapman's rands it had never faites of success. This is one of the many caded cant go to rione, not into the tabelo, but also the great while of the inches advites be him with regard to venascetion in the cure It acute distracted. It breed largely in the com mencement of an acute inflammation is to deprive the natient of less blood than would be necessary by a different plan; to come ium more Prestile; and to elecate with oreater certainty to dance Va relaide. Her in Judden tetraction & a



unos quantità d'ilore, tither hutsan ent to the in dlammaton action at once or towar weakens it, as to muchle the tottem to be due it constates, hinest a Small bleeding, will only reduce the ince of the action; Which well to treatile recover, what is lost, that at the next visit, the same quantity will nace to be a botracted; and to it will continue un til the amount of bloos lost, will for excess that which will be exquire when fuely abstractes in The commincement, Cases, will ocen, and that perhaps not unfrequently, where the brackie to commended, would be attended with injurious consequenced, awing to dome harticular circumstan ced con nected with those cased; but this dead not invalidate the sule as ageneral one, unvil will not be dilliente dora thy sician to distinguish be tween those instances, which will adanst the iracter, and those in which it wonto be inac missible. Then by the foregoing measures the dis cade had been broken, which we become aware



of by the removal of the difficulty of breathing, the he ardeness, and other symptoms; and racticular to by the revival of the Interplibility which the Distem naturally robetsed to the action of mede cines, the chile it to be quient and actual gung or by the administration of as large a descept balemet as he can bear, which will remove most of the symb terns that remain To remove the cough and hours one s which some times remain, attender by difficult expectaration, the Poly ; ala thenega and other extuelerants are to be mine which " " is inter ing remedies are a/s/cleable to the forming or early Mage of the disease, When it is confined to the laryny and to those parts of the respiratory organd in ilsim mediate recently, and consists, cithes in an inflam mation of the tining mem brane of those parts, oren shadm affecting the mudeled of the y lottish In a few hourd however, the disease, it not arrested extends itself down the tracker, through its ra . would ramifications in the land, in which Intilland



will now befound collections of mucus, by mphite, or the work structure with be considered with block.

. we are two conditions in which the lunes, at this emponetion may be blaces either in that 4 Brenchitis, (or inflammation of the bronchia) or in a Sufficative State from consestion of blook in those organs. Then the chito has arrived at this Hage, the de motored differ estatialle from those they reming stage. The respiration is now ditriente; the face sufferted the eyes brominent and in flamed; the pupil often, much dilated, the counts hance is wild, happard and grattly; some fever also attends, with the fulle full and much distinter; in ration is altogether in a very restless and unquies State. The symptoms incident to the two life unt states are so similar, that it is not case to de termine whether the lungs are congested, or the bronchia inflamed. " Where it had been of the nature of Bronchitis, the brought of the disende had been stower, and is attended with bey much



whating the Surface is cold and clammy; there is also, tither Some expectoration, or if not, there is at least sufficient evidence that there we were mutations of matter in the lungs the fulle is feeble and diminution. But when the lund we congetter with Hori, then is little, or he ex rectoration; the wheefine to remarkable in the other stage, is absent; the respiration is much him rien and velen de difficult, that the exteent and to be laided and dupportes in an erect posture, to nevent suffocation; the multe is full, and weather com hufti . He. This state of things occurs mostly in robust and of low children, and sometimes in exactly the, we verder " Ene patient, in either of these cases is to be placed in a warm bath, and while there an emitie is to be given. The dulphate of Jime is to be user, or Fartar emetic along or with balonce , and I wearnanha. If these fail, he fine of garlie or onion, in the dode of a leas poonful, and repealed until comiting is excited, is bey endeful. Then the lunistare conjutled, it man be advisea ! leg in adde



him to tresh means, to deer and must, notices, be done with a coat caretion, as there is so, much blood collected in the lungs, and of course lost to thecirencation, the abstraction of a quantity with too much La vidition would induce incharable exiaustion. he must therefore, take a small oceantity at storne, and watch how the sustem beard it: it well - take a little more, and to on; in this manner the lungs may be relieved of their load. When we sind that the patient cannot bear the logs of close from the dustern, it is adviseable, to a july enjul to the sine, collowed by a blister to the chest; or a decetion of Cantharites in two winting, which broduces a more Vheedy vestication. Next near to make use of ex interant, as iquills, lentimmai mine, decoclin of Boly gula Henega, alone or with Carlonate of a nome nice. Coxed Live do rup is excellent; Calomel is now wer the best expectorant:

Aquat deal

Eastern Lair of a membrane being former in the tra-



then, we which had been considered the cande of death in this stilled. It is illust from the learning with less that the premise it a common attendant on the distense as it prevails in that counting but in this part of the verb it is not often to be much with

'Ht is not perhaps easy to determine, whether this circumstance is owing to a difference in the disease elsel, a widingerem becaliarities of climate and Silva tion, or whether the difference in the management of Croup in different countries, occasions, so great a difference in the appearances exhibited on diffee tion. The unfrequency of its occurrence here, may to the Satisfacterity accounted dor, by tak hoding that, in condequence of the directly depletony Ilan being carried to such an extent in the commencemint of the disease, the action of the relacts has not been allowed to rise to that hoint, at which then throw out conquilating homes. the umoval of this mechanical impediment to respiration, an operation has been proposed and



perfume. The widence in favour of broncheteny, or more properly, of trachetomy, is very small.

That it may prove successfuly we cannot doubt, as then are coded on were to that effect but in veneral He conto advantage to be deriver from it, is a resolinga tion of the child's existence for a short time, It it an oberation, which thould be recover to, only as a last redource after the employment and history Wait other mound. Did the listende constinued Sell to the laught exclusively and not otherst itself to the bronchia and their minute ramifications, the oheration mustit, in a majorete denstances, home Ineception to ano there it Moons maken for du hiroling that this, was really the fact in those few cases, Where the hatients are said to have recovered in condequence of the cheration. But, independently is its inectility there is some danger to be whichen Wilrom a large mound being made in a structure always in a high state of inflammation. Another objection toil is, that in many rated when the



incidion had been made in to the tracken, the membrane will be rown to have to little conties nower, as to sine . Tray to the lave exercises in order to extraction, rendering de imbossible to remove it, und the more so, because the strongth of its attach thent to the sining membrane of the tube, it quat is tran its own to nacity; and if a portion of the indlamma long membrane be lossence onic, it must when the hateral makes an effort at in Privation, fall down and close the canal entirely, and thereby dustroy like Again, this veration must evidently be useless, when the obstruction is can day, not by the memorane, or not by it alone, but by those large collections of mucus or novis in . maller, with which the bomohia are osuloader, and which, notable have a mue active agence in the death of the intent than the membrane itsex. But whatever may be the

We went simins, with regard to the hopieth ? Tracked trust of which a



sketch has been presented in the foregoing page, have generally advice to forwarder, north probability, pounds occur, in theshed the effect of experience, went be required to stand the last of experience to stand the last of experience to the she deleade, with such

celerity and ripeur does it pursue its course, not a moment of time is to be lost. I few homes only make the difference of life and death to the patient, and the timidity of the practitioner, may eften prove fatal.

As a rule for the quidance of the

Whytician when called to a case of brough Franche , we better than townscribe the words of seetly man in his Effeny in brough

"In the district before as, the practice must be prompt and energetic, and our attendance work mitted till relief is afforder. It is a rule noth me, never to leave a child, in Group, till the alar ming sumptions are over. This great degree of bigilance and attention are preefay from the rapid corner of the distant, who not left from

the extreme and heculiar uncertainty of the operation of our remedies, in it,"

A regard Group, the means of presention are obvious. When elothing in a noidance of exprosure to bad weather, and a removal, till pulsety from those betwaltens, where it is enderinal, will go far towards ensuring a child's sofe ty from its altacks.

